Score Sheet NMO-IgG exp: _____

Assay: __/__/__   Read: __/__/__   By: ___

Serum #	Result/ Comment	Cerebellar Cortex					Midbrain			Kidney
		Pia	WM	GL	ML	Other	Pia	Subpia	Other	

Figure 1

Figure 2-1

```
AccI         GT'mk_AC (0 Err) - 2 Fragment(s)
     243        909

ApaI         G_GGCC'C (0 Err) - 2 Fragment(s)
     402        750

BamHI        G'GATC_C (0 Err) - 2 Fragment(s)
     200        952

EcoRI        G'AATT_C (0 Err) - 2 Fragment(s)
     343        809

HindIII      A'AGCT_T (0 Err) - 2 Fragment(s)
     135        1017

NciI         CC's_GG (0 Err) - 2 Fragment(s)
     196        956

NcoI         C'CATG_G (0 Err) - 4 Fragment(s)
     60     135      288      669

PstI         C_TGCA'G (0 Err) - 3 Fragment(s)
     337    366      449

PvuII        CAG'CTG (0 Err) - 2 Fragment(s)
     570    582

SalI         G'TCGA_C (0 Err) - 2 Fragment(s)
     242    910
```

== Linear Map of Sequence:

```
  1   ggggcaggcaatgagagctgcactctggctggggaaggcatgagtgacagacccacagca   60
      ccccgtccgttactctcgacgtgagaccgacccctccgtactcactgtctgggtgtcgt
          ^    *    ^    *   ^    *    ^    *    ^    *    ^    *

 61   aggcggtggggtaagtgtggacctttgtgtaccagagagaacatcatggtggctttcaaa   120
      tccgccacccattcacacctggaaacacatggtctctcttgtagtaccaccgaaagttt
          ^    *    ^    *   ^    *    ^    *    ^    *    ^    *

                  HindIII
                     \
121   ggggtctggactcaagctttctggaaagcagtcacagcggaatttctggccatgcttatt   180
      ccccagacctgagttcgaaagacctttcgtcagtgtcgccttaaagaccggtacgaataa
          ^    *    ^    *   ^    *    ^    *    ^    *    ^    *

                  BamHI
                     \
181   tttgttctcctcagcctgggatccaccatcaactggggtggaacagaaaagcctttaccg   240
      aaacaagaggagtcggaccctaggtggtagttgaccccaccttgtcttttcggaaatggc
          ^    *    ^    *   ^    *    ^    *    ^    *    ^    *

      SalI
```

Figure 2-2

```
        AccI                                          NcoI
        \\                                            \
241  gtcgacatggttctcatctccctttgctttggactcagcattgcaaccatggtgcagtgc   300
     cagctgtaccaagagtagagggaaacgaaacctgagtcgtaacgttggtaccacgtcacg
       ^     *    ^    *    ^    *    ^    *    ^    *    ^    *


                                        PstI        NcoI
                                        \           \
301  tttggccatatcagcggtggccacatcaaccctgcagtgactgtggccatggtgtgcacc   360
     aaaccggtatagtcgccaccggtgtagttgggacgtcactgacaccggtaccacacgtgg
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *


361  aggaagatcagcatcgccaagtctgtcttctacatcgcagcccagtgcctgggggccatc   420
     tccttctagtcgtagcggttcagacagaagatgtagcgtcgggtcacggacccccggtag
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *


421  attggagcaggaatcctctatctggtcacacctcccagtgtggtgggaggcctgggagtc   480
     taacctcgtccttaggagatagaccagtgtggagggtcacaccaccctccggaccctcag
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *

     NcoI
     \
481  accatggttcatggaaatcttaccgctggtcatggtctcctggttgagttgataatcaca   540
     tggtaccaagtacctttagaatggcgaccagtaccagaggaccaactcaactattagtgt
       ^  *    ^    *    ^    *    ^    *    ^    *    ^    *


                           PvuII
                           \
541  tttcaattggtgtttactatctttgccagctgtgattccaaacggactgatgtcactggc   600
     aaagttaaccacaaatgatagaaacggtcgacactaaggtttgcctgactacagtgaccg
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *


601  tcaatagctttagcaattggattttctgttgcaattggacatttatttgcaatcaattat   660
     agttatcgaaatcgttaacctaaaagacaacgttaacctgtaaataaacgttagttaata
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *


                                   PstI
                                   \
661  actggtgccagcatgaatcccgcccgatcctttggacctgcagttatcatgggaaattgg   720
     tgaccacggtcgtacttagggcgggctaggaaacctggacgtcaatagtaccctttaacc
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *


                        ApaI
                        \
721  gaaaaccattggatatattgggttgggccccatcataggagctgtcctcgctggtggcctt   780
     cttttggtaacctatataacccaacccgggtagtatcctcgacaggagcgaccaccggaa
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *


                        EcoRI
                        \
781  tatgagtatgtcttctgtccagatgttgaattcaaacgtcgttttaaagaagccttcagc   840
     atactcatacagaagacaggtctacaacttaagtttgcagcaaaatttcttcggaagtcg
       ^    *    ^    *    ^    *    ^    *    ^    *    ^    *
```

Figure 2-3

```
841  aaagctgcccagcaaacaaaaggaagctacatggaggtggaggacaacaggagtcaggta  900
     tttcgacgggtcgtttgttttccttcgatgtacctccacctcctgttgtcctcagtccat
     ^    *    ^    *    ^    *    ^    *    ^    *    ^    *
```

```
                                                     NciI
                                                       \
901  gagacggatgacctgattctaaaacctggagtggtgcatgtgattgacgttgaccgggga  960
     ctctgcctactggactaagattttggacctcaccacgtacactaactgcaactggcccct
     ^    *    ^    *    ^    *    ^    *    ^    *    ^    *
```

```
961  gaggagaagaaggggaaagaccaatctggagaggtattgtcttcagtatgactagaagat  1020
     ctcctcttcttcccctttctggttagacctctccataacagaagtcatactgatcttcta
     ^    *    ^    *    ^    *    ^    *    ^    *    ^    *
```

```
1021 cgcactgaaagcagacaagactccttagaactgtcctcagatttccttccacccattaag  1080
     gcgtgactttcgtctgttctgaggaatcttgacaggagtctaaaggaaggtgggtaattc
     ^    *    ^    *    ^    *    ^    *    ^    *    ^    *
```

```
1081 gaaacagatttgttataaaattagaaatgtgcaggtttgttgtttcatgtcatattactca  1140
     ctttgtctaaacaatatttaatctttacacgtccaaacaacaaagtacagtataatgagt
     ^    *    ^    *    ^    *    ^    *    ^    *    ^    *
```

```
1141 gtctaaacaata                                                 1200
     cagatttgttat
     ^    *    ^    *    ^    *    ^    *    ^    *    ^    *
```

```
==------------------------- End of Analysis -------------------------==
```

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Citation

Algorithm Citation:
Not given.

Program Citation:
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